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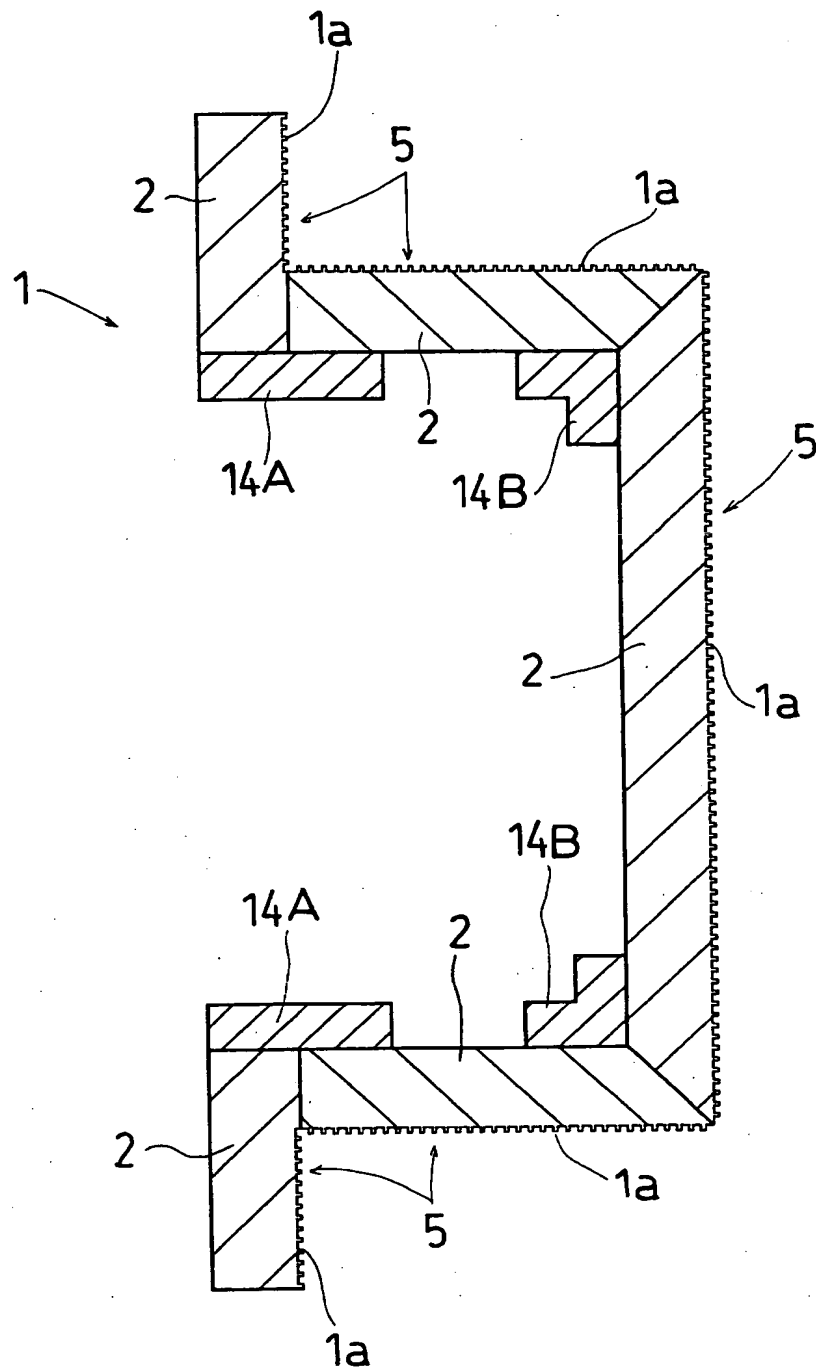


Fig 1

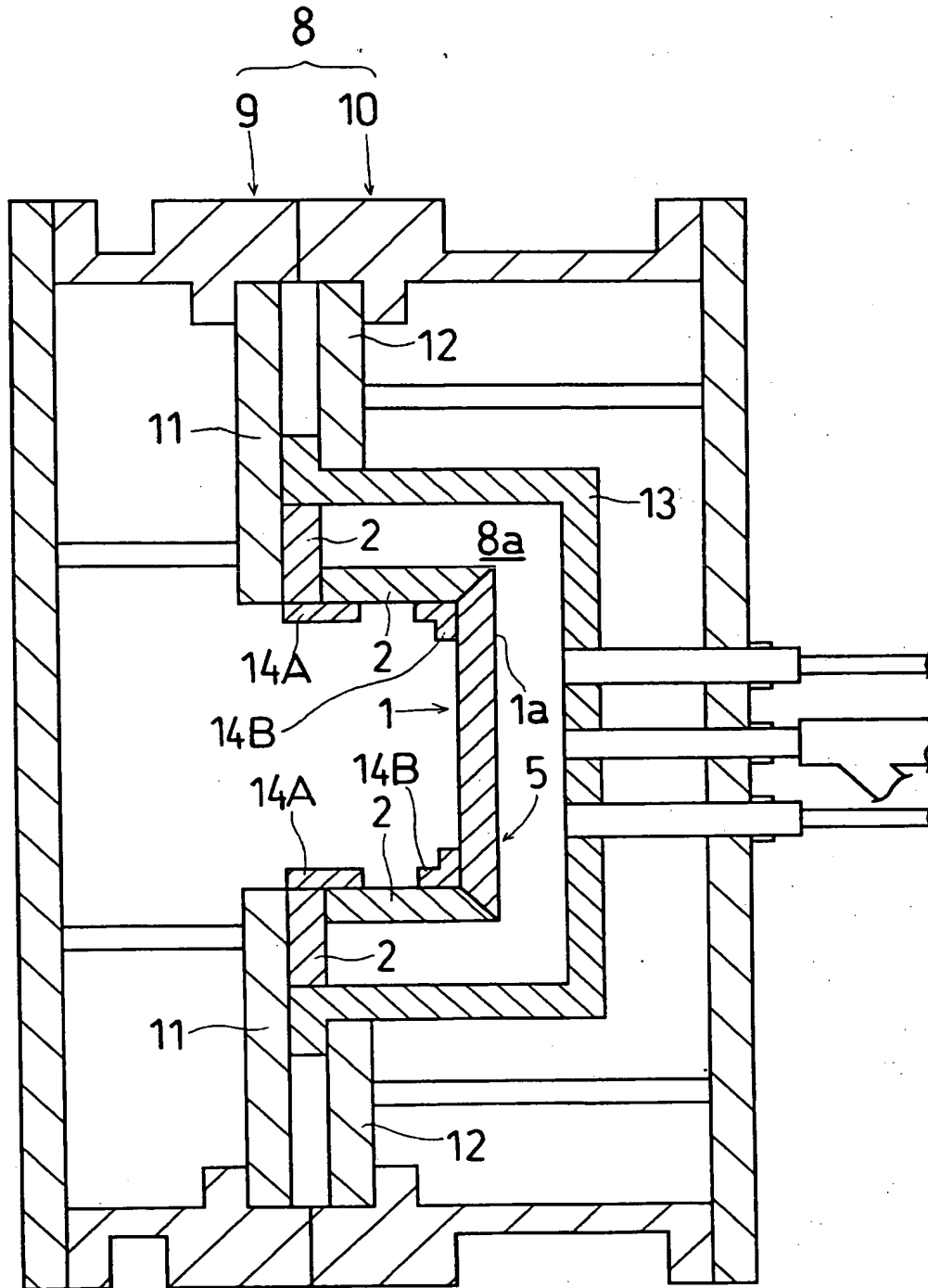


Fig 2

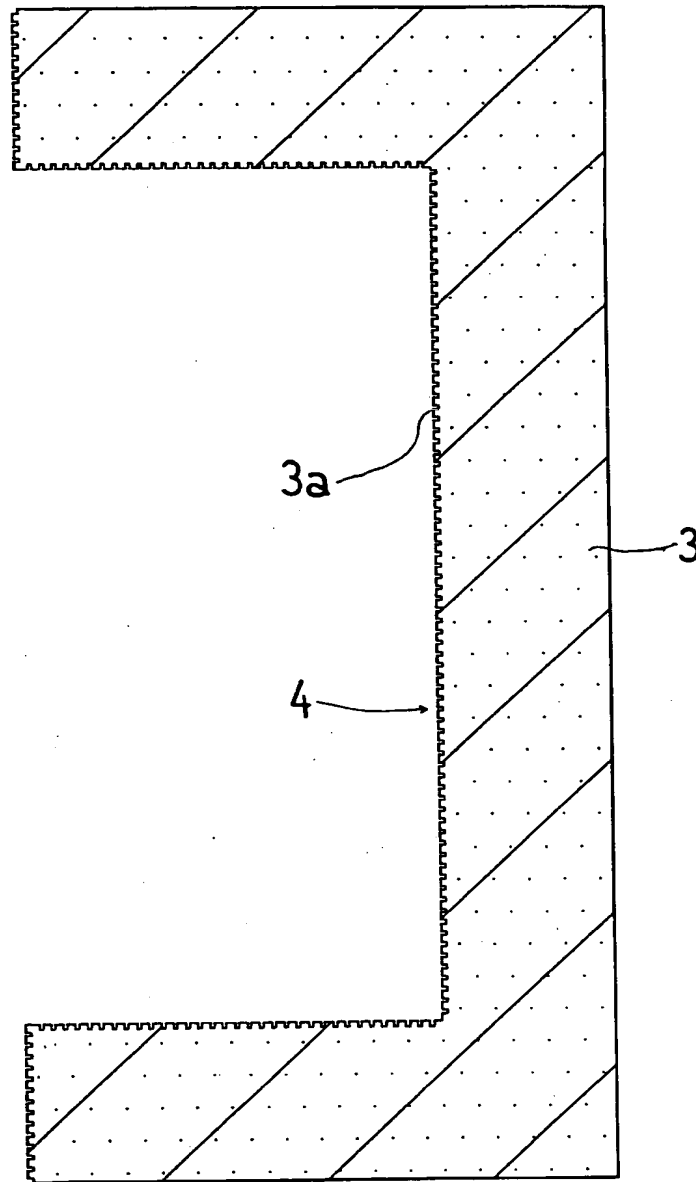


Fig 3

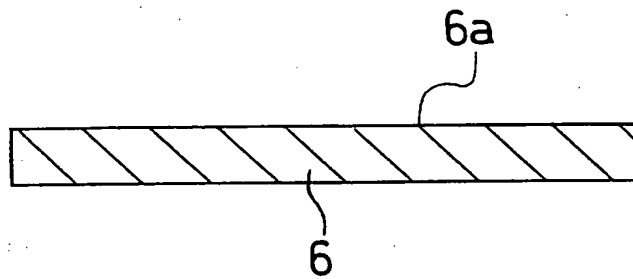


Fig 4

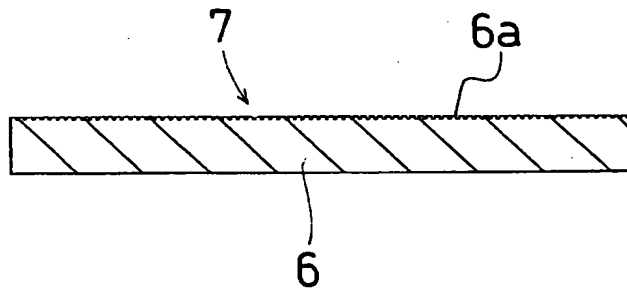
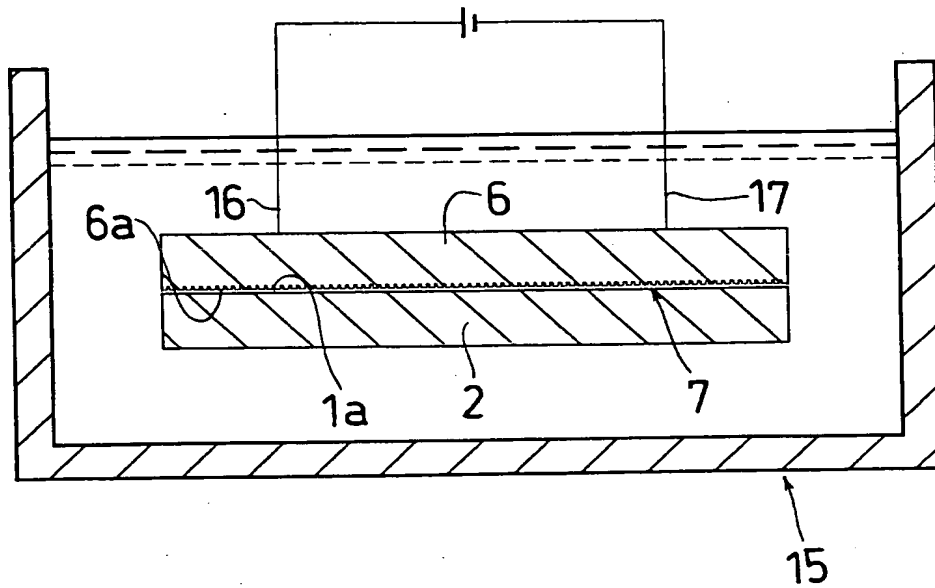


Fig 5



- 1 a mold surface
- 2 component
- 6 core mold making model
- 6 a surface
- 7 reverse concavo-convex pattern

Fig 6

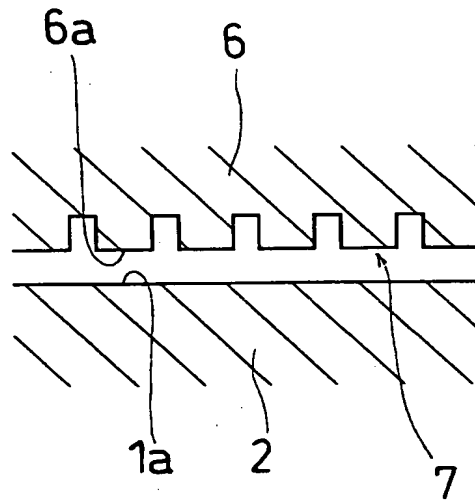


Fig 7



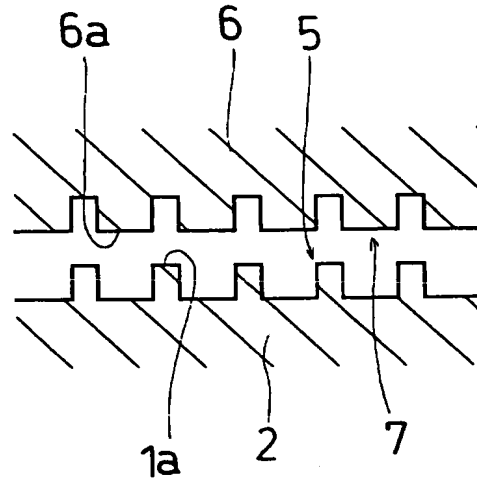


Fig 8

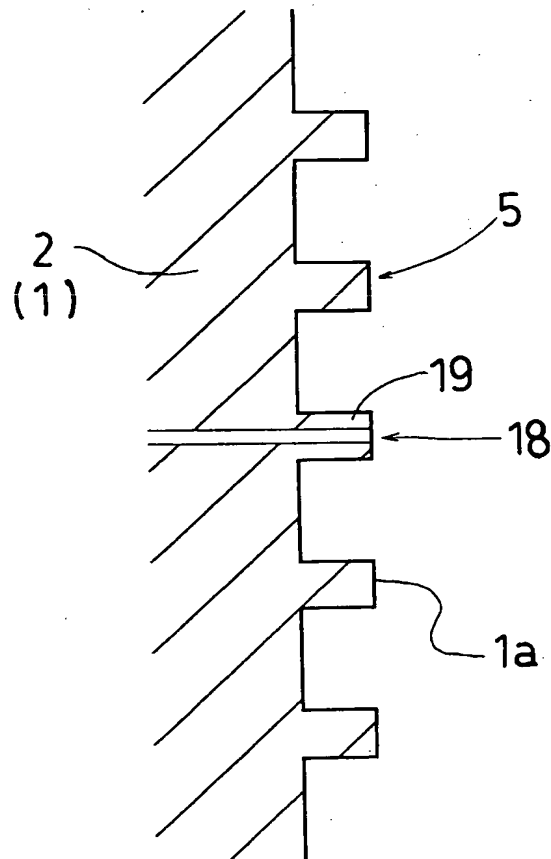


Fig 9

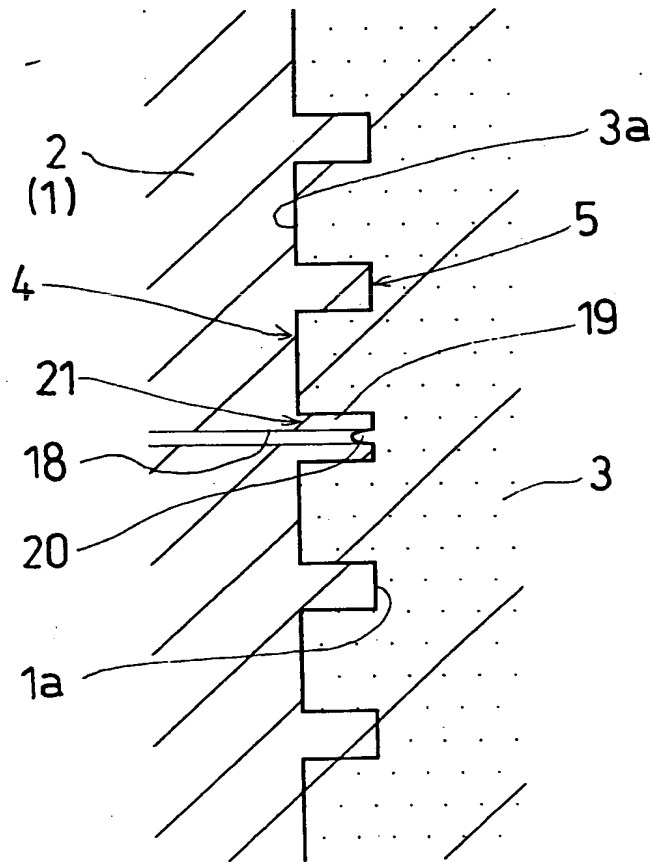


Fig 10

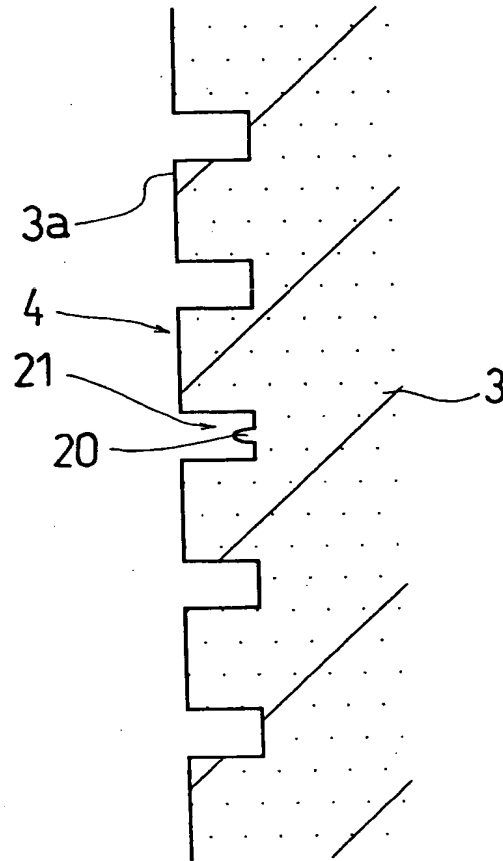


Fig 11

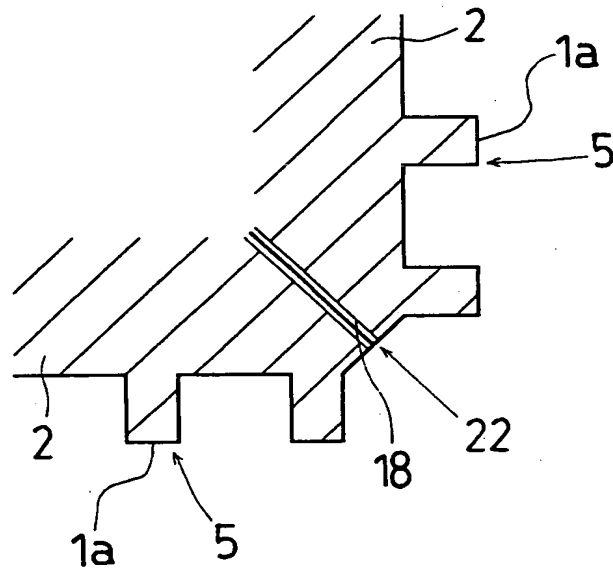


Fig 12

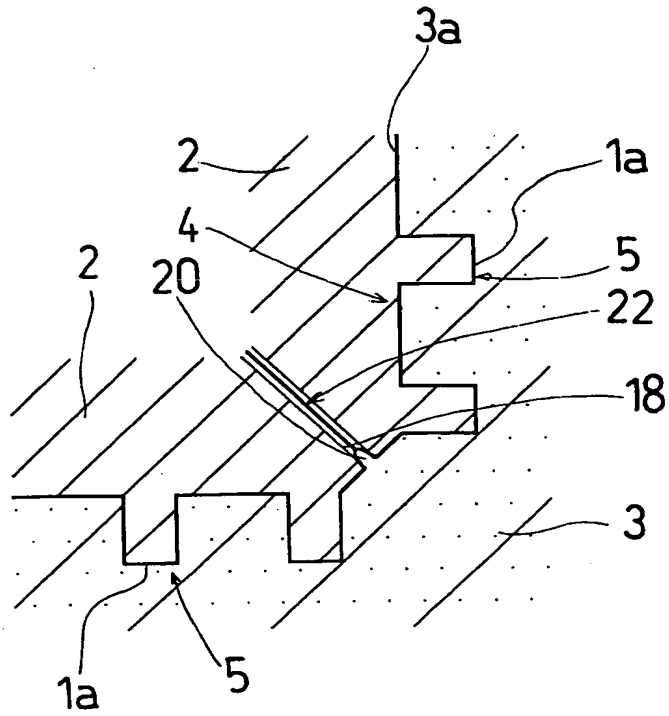


Fig 13

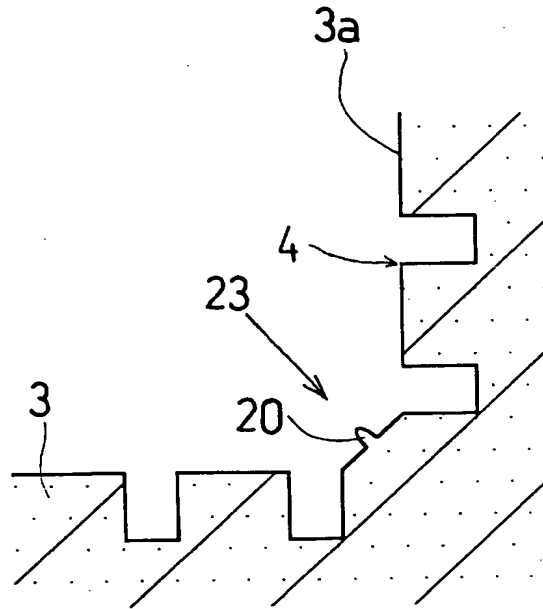


Fig 14

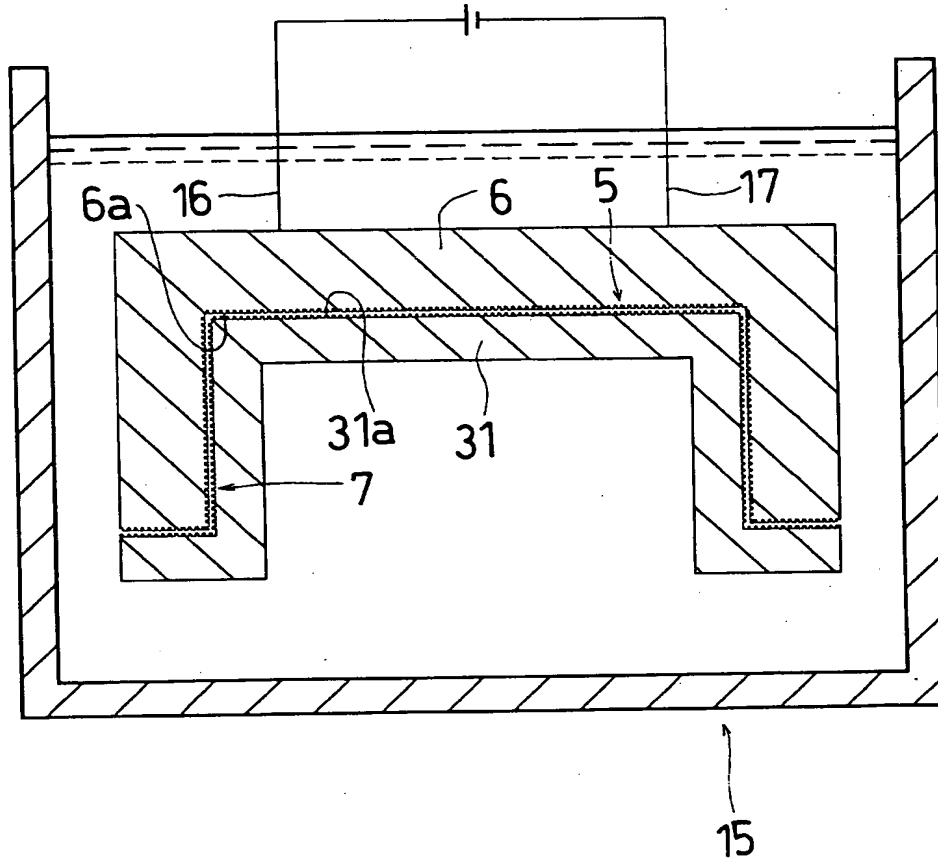


Fig 15



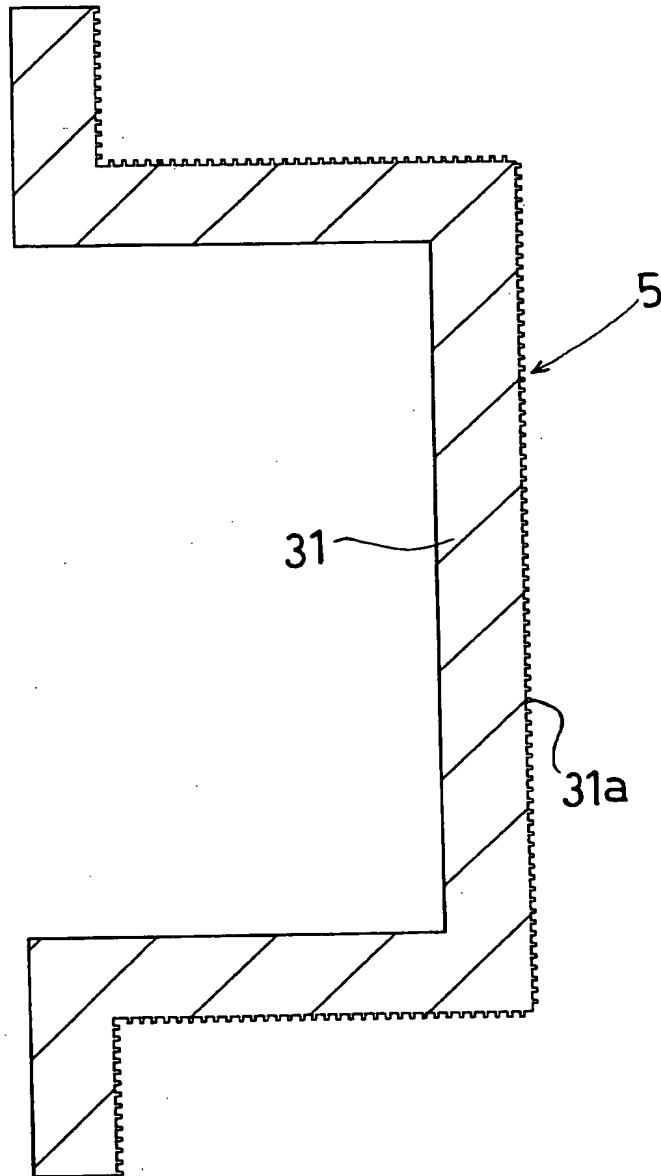


Fig 16

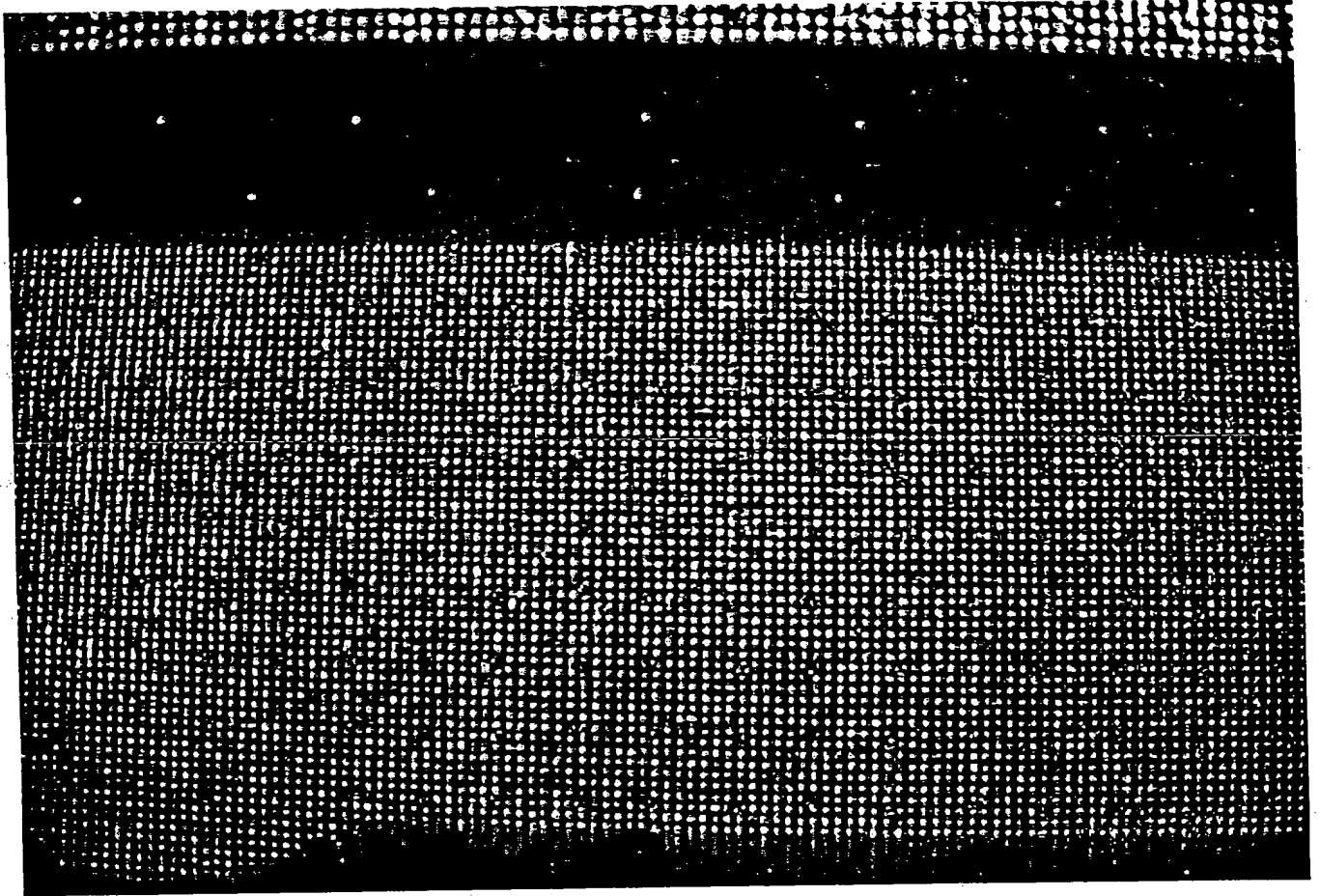


Fig 17

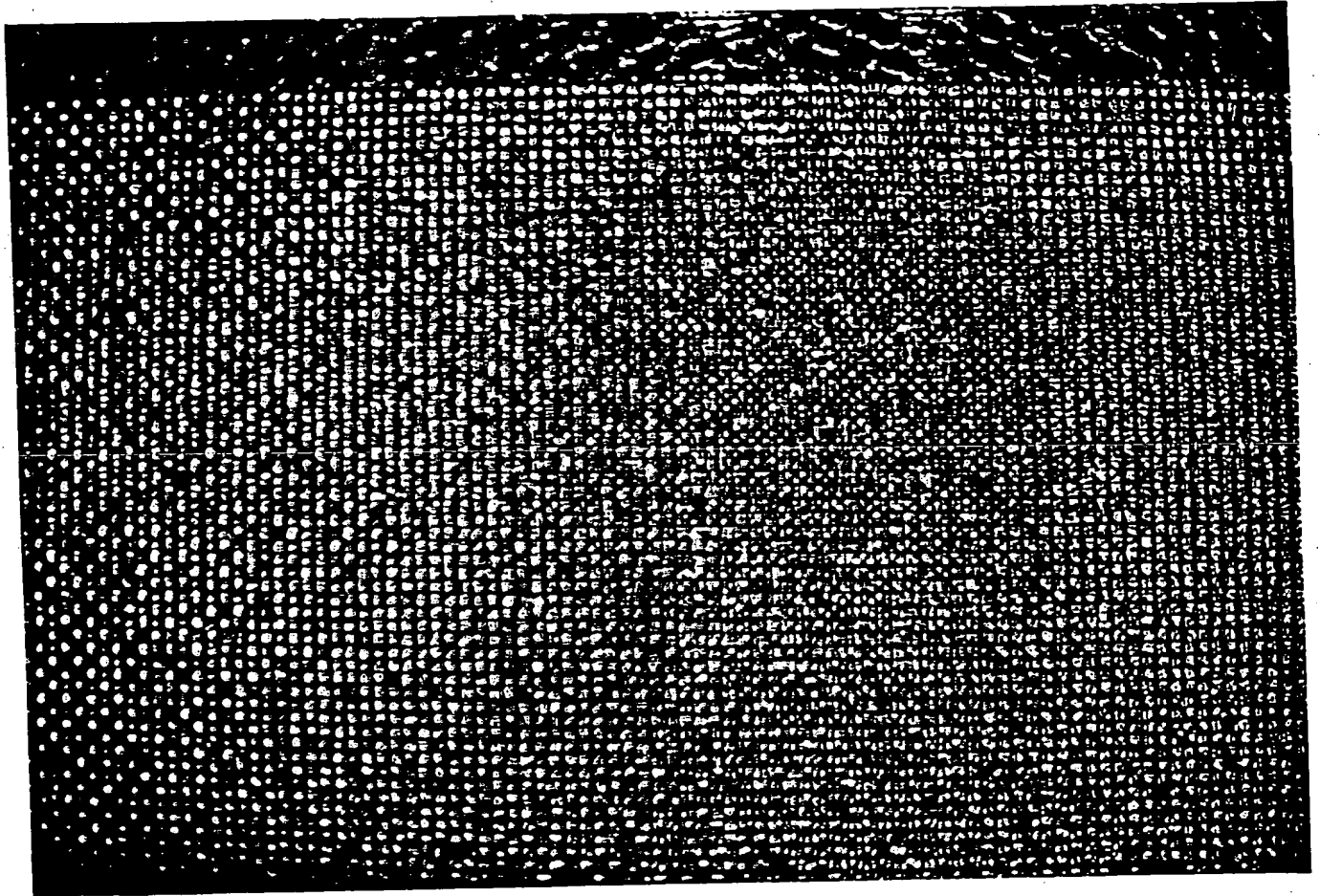


Fig 18